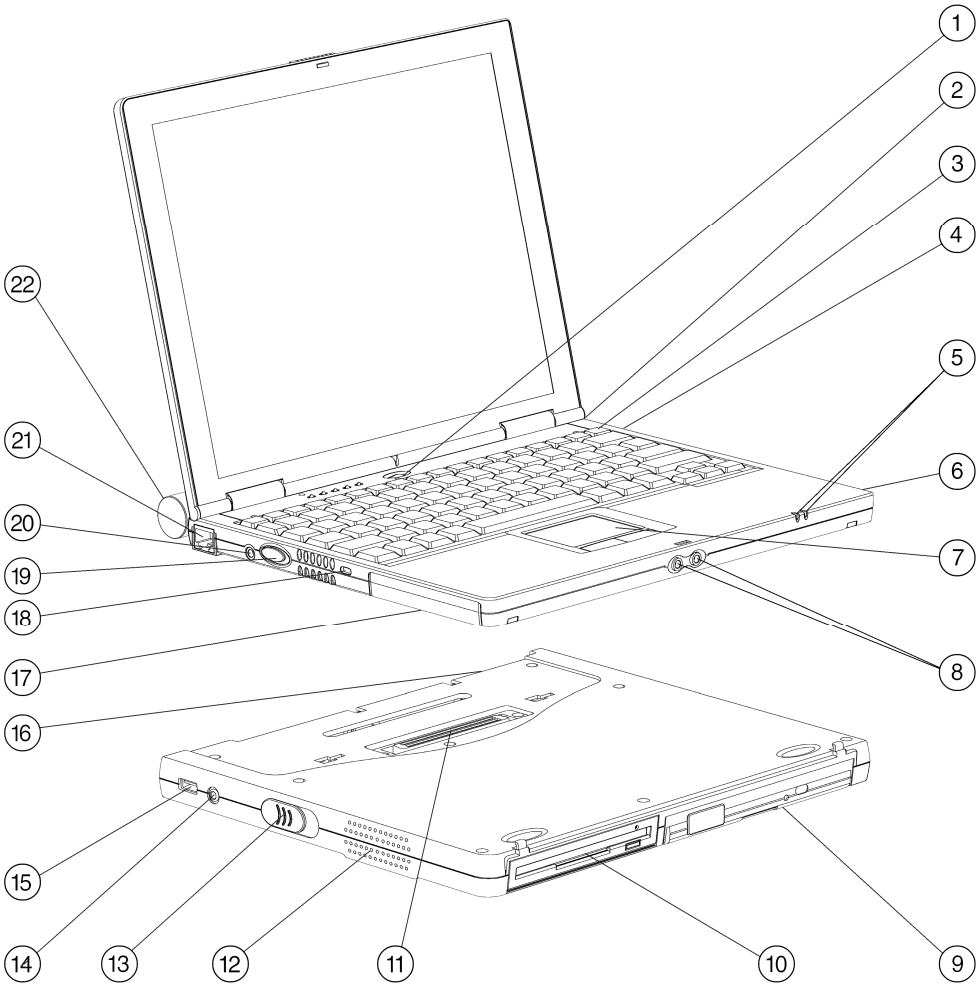
Overview

AT A GLANCE

- Ultralight weight (3.2 to 3.4 lbs or 1.5 to 1.6 kg depending on configuration)
- Less than 1 in/(2.3 cm) thin
- Full set of system ports
- Choice of Intel Mobile Pentium® II (333-MHz), Pentium® III (500MHz), or Mobile Celeron™ (333-MHz or 450-MHz) processors
- Optional Mobile Expansion Unit with enhanced security features
- Choice of Windows NT 4.0, 95, 98, Dual-Install 95/98, or Windows 2000
- Integrated Mini PCI modem or modem/NIC combo available
- Select Models Upgradeable to 320 MB memory
- Keyboard 95% of full size
- User removable hard drive
- Full magnesium enclosure
- Protected by a one-year, Worldwide Limited Warranty — Certain restrictions and exclusions apply. Consult the Compaq Customer Support Center for details.



1. Suspend/Resume Button
2. System ports (USB, Serial, Parallel, IR, VGA)
3. 102 Key Keyboard (95% of fullsize)
4. RJ-11 Jack (Internal modem models only)
5. Power/Battery light
6. PC Card Slot
7. 3D Touchpad Pointing Device
8. Audio In/Out Jacks
9. Common Armada MultiBay (supports second Hard Drive, SuperDisk LS-120, Battery, CD-ROM or DVD-ROM)
10. Diskette Drive Bay
11. System Connector
12. Stereo Speakers
13. Diskette Drive Release Latch
14. AC Power Connector
15. USB Port
16. MEU Ports (Serial, Parallel, Docking, VGA , PS/2)
17. Hard Drive Bay
18. Security Cable Slot
19. On/Off Button
20. AC Power Connector
21. RJ-45 Jack (Network models only)
22. Li-Ion Battery

Standard Features

MODELS

Armada M300
Available in multiple configurations

Processor – One of the following:

Intel Pentium III processor 500 MHz
Intel Pentium II processor 333 MHz
Intel Celeron processor 450 MHz
Intel Celeron processor 333 MHz

Cache Memory

Integrated 256 KB (Pentium II and III versions)
Integrated 128 KB (Celeron versions)

Memory (See pages 14 and 15 for detailed memory configurations)

Standard	64 MB or 128 MB
Maximum	320 MB (adding 256MB to slot one)

Communications

Mini-PCI v.90 modem 56K
Mini-PCI v.90 modem 56K/NIC combo

Note: Designed only to allow faster downloads from v.90 compliant sources. Maximum achievable download transmission rates currently do not reach 56 KB/s, and will vary with line conditions. Modem only supports Windows 9.x and Windows NT 4.0.

PC Card Slots

One Type II PC Card Slot which support both 32-bit CardBus (Full support in Windows 9.x) and 16-bit PC Cards

Storage

Diskette Drives	1.44 MB
Hard Drives	One of the following:

12 GB (9.5mm height)
6 GB (9.5mm height)
4.3 GB (9.5mm height)

Multimedia

Compaq *Premier•Sound*™ for enhanced stereo audio (with optional MEU)
Integrated 16-bit Sound Blaster Pro-compatible stereo audio
Integrated speaker and microphone
Software volume control
Headphone Out Jack
Microphone In Jacks
Software MPEG1 support
DVD movie playback software (provided with DVD-MEU option) – not applicable to Windows NT 4.0 systems

Interfaces

PC Card Slot	One Type II
Enhanced Parallel Port	1
Serial Port	1
External Monitor Port	1
Expansion Base Connector	1
Speaker Out (Headphone) Jack	1
Microphone In Jack	1
AC Power Connector	1
RJ-11 Jack	1 (with modem only)
RJ-45 Jack	1 (with modem/NIC combo only)
Infrared Port	1 (4 Mb/s support) (IrDA 4 MB compliant. IR performance will vary depending on performance of IR peripherals and application used.)
USB Port	1

Standard Features

Graphics

ATI RAGE LT Pro, 4MB of SGRAM

Display (Internal) One of the following:

11.3-inch color TFT with 800 x 600 SVGA resolution (16M color) or 1024 x 768 XGA resolution (16M color)

Display (External)

16M colors supported
640x480, 800x600, 1024x768, 1280x1024 up to 100 Hz refresh rate
1600x1200 85Hz refresh rate

Operating System – One of the following:

Windows NT Workstation 4.0
(Customers who purchased units preinstalled with Windows NT Workstation 4.0 are eligible to participate in a program providing a free upgrade to Windows 2000 at time of Microsoft announcement. Please review the "Read This First" card in product box or refer to www.compaq.com/microsoft/windows2000 for the order form and additional information.)

Windows 98

Windows 95 / 98 (Dual install)
(End user must make a one-time selection between Windows 95 and Windows 98. If end user desires rejected product(s) after selection is made, end user must acquire and pay for rejected product(s) separately.)

Windows 95

Windows 2000

Software

Compaq Insight Management Agents
Compaq Security 32
Compaq Diagnostics
Compaq Power Management
Online Safety and Comfort Guide
Online Reference Guide
QuickRestore CD Kit
CardWare for Windows NT (Windows NT models only)
Fax Central for Windows 98 and NT (Windows 98 and NT models only)

Intelligent Manageability

Lowers total cost of ownership by providing enhanced security, asset management, fault prediction with SMART drives

Security

Cable lock support
Power-on password
Setup passwords
Ability to disable serial port, parallel port, diskette drive, diskette drive boot capability

Power Supply

External AC Adapter; 6-foot power cord included

Battery

Li-Ion batteries are supported, with up to two hours of battery life supported with the standard 4 cell main battery; up to three hours when using a MultiBay battery in the Mobile Expansion Unit. An optional High-Capacity Travel Battery is available.

Note: Actual results may vary with individual usage. When tested in standard configuration, using the Ziff-Davis BatteryMark Test version 2.0, the battery life of the Armada M300 will range up to 2 hours. Standard configuration at time of announce is considered to be one battery, a 800x600 (High color – 16 Bit color) panel set at 50% brightness, 64MB RAM, and no drives other than the hard drive active.

Power Conservation

Hibernation
Instant-On via Standby
Pop-ups with three presets
One custom level of power conservation

Standard Features

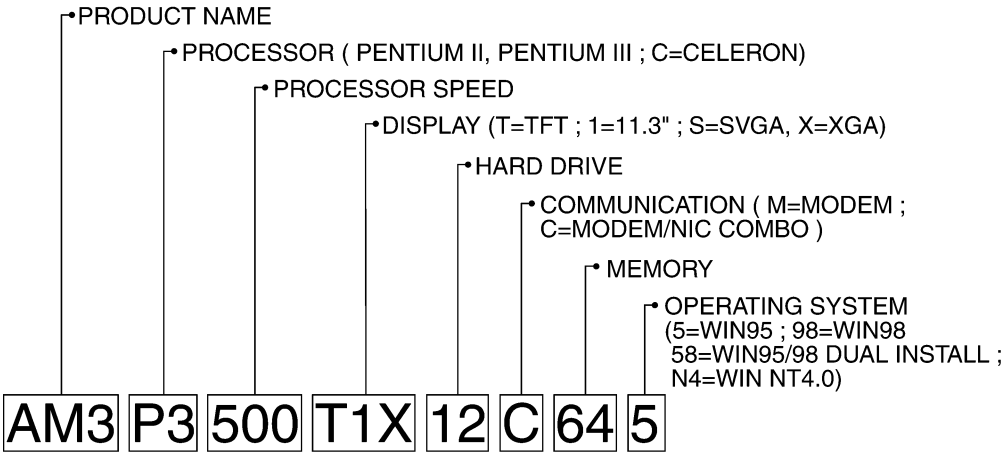
Service and Support

Compaq Services includes a one-year, Worldwide Limited Warranty, pick-up or carry-in, toll-free 7 x 24 hardware technical phone support. Optional services include; upgrade to three years standard warranty, onsite warranty, application and operating system support.

Note: Certain restrictions and exclusions apply. Consult the Compaq Customer Support Center for details.

Model Naming Convention

The Etymology of a Model Name:


PRODUCT NAME
PROCESSOR (PENTIUM II, PENTIUM III ; C=CELERON)
PROCESSOR SPEED
DISPLAY (T=TFT ; 1=11.3" ; S=SVGA, X=XGA)
HARD DRIVE
COMMUNICATION (M=MODEM ; C=MODEM/NIC COMBO)
MEMORY
OPERATING SYSTEM (5=WIN95 ; 98=WIN98 58=WIN95/98 DUAL INSTALL ; N4=WIN NT4.0)
AM3 P3 500 T1X 12 C 64 5

Standard Features

Models

AM3 P3500T1XC126458
165288-xx2

Display	11.3-inch color TFT XGA	**Optical Drive**	None
Processor	Intel Pentium III 500-MHz	**Hard Drive**	12-GB SMART
Cache Memory	256-KB integrated	**Modem**	Mini-PCI v.90 modem / 10/100 TX NIC Combo
Memory		**Graphics**	ATI RAGE LT Pro - 4MB of SGRAM
Standard	64 MB	**Audio**	Compaq *Premier•Sound*™
Maximum	320 MB	**Software**	Windows 98/95 (Dual Install)

AM3 P3500T1XC1264N4
165288-xx6

Display	11.3-inch color TFT XGA	**Optical Drive**	None
Processor	Intel Pentium III 500-MHz	**Hard Drive**	12-GB SMART
Cache Memory	256-KB integrated	**Modem**	Mini-PCI v.90 modem / 10/100 TX NIC Combo
Memory		**Graphics**	ATI RAGE LT Pro - 4MB of SGRAM
Standard	64 MB	**Audio**	Compaq *Premier•Sound*™
Maximum	320 MB	**Software**	Windows NT 4.0

AM3 P3500T1S1264N4
152547-xx6

Display	11.3-inch color TFT XGA	**Optical Drive**	None
Processor	Intel Pentium III 500-MHz	**Hard Drive**	12-GB SMART
Cache Memory	256-KB integrated	**Modem**	
Memory		**Graphics**	ATI RAGE LT Pro - 4MB of SGRAM
Standard	64 MB	**Audio**	Compaq *Premier•Sound*™
Maximum	320 MB	**Software**	Windows NT 4.0

AM3 P3500T1S66458
152547-xx2

Display	11.3-inch color TFT SVGA	**Optical Drive**	None
Processor	Intel Pentium III 500-MHz	**Hard Drive**	6-GB SMART
Cache Memory	256-KB integrated	**Modem**	
Memory		**Graphics**	ATI RAGE LT Pro - 4MB of SGRAM
Standard	64 MB	**Audio**	Compaq *Premier•Sound*™
Maximum	320 MB	**Software**	Windows 98/95 (Dual Install)

AM3 P3500T1S6C6458
152549-xx2

Display	11.3-inch color TFT SVGA	**Optical Drive**	None
Processor	Intel Pentium III 500-MHz	**Hard Drive**	6-GB SMART
Cache Memory	256-KB integrated	**Modem**	Mini-PCI v.90 modem / 10/100 TX NIC Combo
Memory		**Graphics**	ATI RAGE LT Pro - 4MB of SGRAM
Standard	64 MB	**Audio**	Compaq *Premier•Sound*™
Maximum	320 MB	**Software**	Windows 98/95 (Dual Install)

Standard Features

AM3 P3500T1S6C64N4
152549-xx6

Display	11.3-inch color TFT SVGA	**Optical Drive**	None
Processor	Intel Pentium III 500-MHz	**Hard Drive**	6-GB SMART
Cache Memory	256-KB integrated	**Modem**	Mini-PCI v.90 modem / 10/100 TX NIC Combo
Memory		**Graphics**	ATI RAGE LT Pro - 4MB of SGRAM
Standard	64 MB	**Audio**	Compaq *Premier•Sound*™
Maximum	320 MB	**Software**	Windows NT 4.0

AM3 C1450T1S66458
152544-xx2

Display	11.3-inch color TFT SVGA	**Optical Drive**	None
Processor	Intel Celeron 450-MHz	**Hard Drive**	6-GB SMART
Cache Memory	128-KB integrated	**Modem**	
Memory		**Graphics**	ATI RAGE LT Pro - 4MB of SGRAM
Standard	64 MB	**Audio**	Compaq *Premier•Sound*™
Maximum	320 MB	**Software**	Windows 98/95 (Dual Install)

AM3 C1450T1S6M6458
152545-xx2

Display	11.3-inch color TFT SVGA	**Optical Drive**	None
Processor	Intel Celeron 450-MHz	**Hard Drive**	6-GB SMART
Cache Memory	128-KB integrated	**Modem**	Mini-PCI v.90 modem
Memory		**Graphics**	ATI RAGE LT Pro - 4MB of SGRAM
Standard	64 MB	**Audio**	Compaq *Premier•Sound*™
Maximum	320 MB	**Software**	Windows 98/95 (Dual Install)

AM3 C1450T1S6C6458
152546-xx2

Display	11.3-inch color TFT SVGA	**Optical Drive**	None
Processor	Intel Celeron 450-MHz	**Hard Drive**	6-GB SMART
Cache Memory	128-KB integrated	**Modem**	Mini-PCI v.90 modem / 10/100 TX NIC Combo
Memory		**Graphics**	ATI RAGE LT Pro - 4MB of SGRAM
Standard	64 MB	**Audio**	Compaq *Premier•Sound*™
Maximum	320 MB	**Software**	Windows 98/95 (Dual Install)

AM3 C1450T1S664N4
152544-xx6

Display	11.3-inch color TFT SVGA	**Optical Drive**	None
Processor	Intel Celeron 450-MHz	**Hard Drive**	6-GB SMART
Cache Memory	128-KB integrated	**Modem**	
Memory		**Graphics**	ATI RAGE LT Pro - 4MB of SGRAM
Standard	64 MB	**Audio**	Compaq *Premier•Sound*™
Maximum	320 MB	**Software**	Windows NT 4.0

Standard Features

AM3 P3500T1S6M6458
152548-xx2

Display	11.3-inch color TFT SVGA	**Optical Drive**	None
Processor	Intel Pentium III 500-MHz	**Hard Drive**	6-GB SMART
Cache Memory	256-KB integrated	**Modem**	Mini-PCI v.90 modem
Memory		**Graphics**	ATI RAGE LT Pro - 4MB of SGRAM
Standard	64 MB	**Audio**	Compaq *Premier•Sound*™
Maximum	320 MB	**Software**	Windows 95/98 (Dual Install)

AM3 P3500T1S6M64N4
152548-xx6

Display	11.3-inch color TFT SVGA	**Optical Drive**	None
Processor	Intel Pentium III 500-MHz	**Hard Drive**	6-GB SMART
Cache Memory	256-KB integrated	**Modem**	Mini-PCI v.90 modem
Memory		**Graphics**	ATI RAGE LT Pro - 4MB of SGRAM
Standard	64 MB	**Audio**	Compaq *Premier•Sound*™
Maximum	320 MB	**Software**	Windows NT 4.0

AM3 C1450T1S6M64N4
152545-xx6

Display	11.3-inch color TFT SVGA	**Optical Drive**	None
Processor	Intel Celeron 450-MHz	**Hard Drive**	6-GB SMART
Cache Memory	128-KB integrated	**Modem**	Mini-PCI v.90 modem
Memory		**Graphics**	ATI RAGE LT Pro - 4MB of SGRAM
Standard	64 MB	**Audio**	Compaq *Premier•Sound*™
Maximum	320 MB	**Software**	Windows NT 4.0

AM3 C1450T1S6C64N4
152546-xx6

Display	11.3-inch color TFT SVGA	**Optical Drive**	None
Processor	Intel Celeron 450-MHz	**Hard Drive**	6-GB SMART
Cache Memory	128-KB integrated	**Modem**	Mini-PCI v.90 modem / 10/100 TX NIC Combo
Memory		**Graphics**	ATI RAGE LT Pro - 4MB of SGRAM
Standard	64 MB	**Audio**	Compaq *Premier•Sound*™
Maximum	320 MB	**Software**	Windows NT 4.0

AM3 P2333T1S6M64N4
107052-xx6

Display	11.3-inch color TFT SVGA	**Optical Drive**	None
Processor	Intel Pentium II 333-MHz	**Hard Drive**	6-GB SMART
Cache Memory	256-KB integrated	**Modem**	Mini-PCI v.90 modem
Memory		**Graphics**	ATI RAGE LT Pro - 4MB of SGRAM
Standard	64 MB	**Audio**	Compaq *Premier•Sound*™
Maximum	256 MB	**Software**	Windows NT 4.0

Standard Features

AM3 P2333T1S664N4
107051-xx6

Display	11.3-inch color TFT SVGA	**Optical Drive**	None
Processor	Intel Pentium II 333-MHz	**Hard Drive**	6-GB SMART
Cache Memory	256-KB integrated	**Modem**	None
Memory		**Graphics**	ATI RAGE LT Pro - 4MB of SGRAM
Standard	64 MB	**Audio**	Compaq *Premier•Sound*™
Maximum	256 MB	**Software**	Windows NT 4.0

AM3 P2333T1S6C128N4
163126-xx6

Display	11.3-inch color TFT SVGA	**Optical Drive**	None
Processor	Intel Pentium II 333-MHz	**Hard Drive**	6-GB SMART
Cache Memory	256-KB integrated	**Modem**	Mini-PCI v.90 modem / 10/100 TX NIC Combo
Memory		**Graphics**	ATI RAGE LT Pro - 4MB of SGRAM
Standard	128 MB	**Audio**	Compaq *Premier•Sound*™
Maximum	256 MB	**Software**	Windows NT 4.0

AM3 P2333T1S6C64N4
138594-xx6

Display	11.3-inch color TFT SVGA	**Optical Drive**	None
Processor	Intel Pentium II 333-MHz	**Hard Drive**	6-GB SMART
Cache Memory	256-KB integrated	**Modem**	Mini-PCI v.90 modem / 10/100 TX NIC Combo
Memory		**Graphics**	ATI RAGE LT Pro - 4MB of SGRAM
Standard	64 MB	**Audio**	Compaq *Premier•Sound*™
Maximum	256 MB	**Software**	Windows NT 4.0

AM3 P2333T1S6M6498
107032-xx4

Display	11.3-inch color TFT SVGA	**Optical Drive**	None
Processor	Intel Pentium II 333-MHz	**Hard Drive**	6-GB SMART
Cache Memory	256-KB integrated	**Modem**	Mini-PCI v.90 modem
Memory		**Graphics**	ATI RAGE LT Pro - 4MB of SGRAM
Standard	64 MB	**Audio**	Compaq *Premier•Sound*™
Maximum	256 MB	**Software**	Windows 98

AM3 P2333T1S6C6498
138594-xx4

Display	11.3-inch color TFT SVGA	**Optical Drive**	None
Processor	Intel Pentium II 333-MHz	**Hard Drive**	6-GB SMART
Cache Memory	256-KB integrated	**Modem**	Mini-PCI v.90 modem / 10/100 TX NIC Combo
Memory		**Graphics**	ATI RAGE LT Pro - 4MB of SGRAM
Standard	64 MB	**Audio**	Compaq *Premier•Sound*™
Maximum	256 MB	**Software**	Windows 98

Standard Features

AM3 P2333T1S6M6458
107009-xx2

Display	11.3-inch color TFT SVGA	**Optical Drive**	None
Processor	Intel Pentium II 333-MHz	**Hard Drive**	6-GB SMART
Cache Memory	256-KB integrated	**Modem**	Mini-PCI v.90 modem
Memory		**Graphics**	ATI RAGE LT Pro - 4MB of SGRAM
Standard	64 MB	**Audio**	Compaq *Premier•Sound*™
Maximum	256 MB	**Software**	Windows 98/95 (Dual Install)

AM3 P2333T1S66458
107008-xx2

Display	11.3-inch color TFT SVGA	**Optical Drive**	None
Processor	Intel Pentium II 333-MHz	**Hard Drive**	6-GB SMART
Cache Memory	256-KB integrated	**Modem**	None
Memory		**Graphics**	ATI RAGE LT Pro - 4MB of SGRAM
Standard	64 MB	**Audio**	Compaq *Premier•Sound*™
Maximum	256 MB	**Software**	Windows 98/95 (Dual Install)

AM3 P2333T1S6C12858
163126-xx2

Display	11.3-inch color TFT SVGA	**Optical Drive**	None
Processor	Intel Pentium II 333-MHz	**Hard Drive**	6-GB SMART
Cache Memory	256-KB integrated	**Modem**	Mini-PCI v.90 modem / 10/100 TX NIC Combo
Memory		**Graphics**	ATI RAGE LT Pro - 4MB of SGRAM
Standard	128 MB	**Audio**	Compaq *Premier•Sound*™
Maximum	256 MB	**Software**	Windows 98/95 (Dual Install)

AM3 P2333T1S6C6458
138594-xx2

Display	11.3-inch color TFT SVGA	**Optical Drive**	None
Processor	Intel Pentium II 333-MHz	**Hard Drive**	6.4-GB SMART
Cache Memory	256-KB integrated	**Modem**	Mini-PCI v.90 modem / 10/100 TX NIC Combo
Memory		**Graphics**	ATI RAGE LT Pro - 4MB of SGRAM
Standard	64 MB	**Audio**	Compaq *Premier•Sound*™
Maximum	256 MB	**Software**	Windows 98/95 (Dual Install)

AM3 C1333T1S4M64N4
124790-xx6

Display	11.3-inch color TFT SVGA	**Optical Drive**	None
Processor	Intel Mobile Celeron 333-MHz	**Hard Drive**	4.3-GB SMART
Cache Memory	128-KB integrated	**Modem**	Mini-PCI v.90 modem
Memory		**Graphics**	ATI RAGE LT Pro - 4MB of SGRAM
Standard	64 MB	**Audio**	Compaq *Premier•Sound*™
Maximum	256 MB	**Software**	Windows NT 4.0

Standard Features

AM3 C1333T1S464N4
107067-xx6

Display	11.3-inch color TFT SVGA	**Optical Drive**	None
Processor	Intel Mobile Celeron 333-MHz	**Hard Drive**	4.3-GB SMART
Cache Memory	128-KB integrated	**Modem**	None
Memory		**Graphics**	ATI RAGE LT Pro - 4MB of SGRAM
Standard	64 MB	**Audio**	Compaq *Premier•Sound*™
Maximum	256 MB	**Software**	Windows NT 4.0

AM3 C1333T1S4C64N4
138595-xx6

Display	11.3-inch color TFT SVGA	**Optical Drive**	None
Processor	Intel Mobile Celeron 333-MHz	**Hard Drive**	4.3-GB SMART
Cache Memory	128-KB integrated	**Modem**	Mini-PCI v.90 modem / 10/100 TX NIC Combo
Memory		**Graphics**	ATI RAGE LT Pro - 4MB of SGRAM
Standard	64 MB	**Audio**	Compaq *Premier•Sound*™
Maximum	256 MB	**Software**	Windows NT 4.0

AM3 C1333T1S4M6498
124789-xx4

Display	11.3-inch color TFT SVGA	**Optical Drive**	None
Processor	Intel Mobile Celeron 333-MHz	**Hard Drive**	4.3-GB SMART
Cache Memory	128-KB integrated	**Modem**	Mini-PCI v.90 modem
Memory		**Graphics**	ATI RAGE LT Pro - 4MB of SGRAM
Standard	64 MB	**Audio**	Compaq *Premier•Sound*™
Maximum	256 MB	**Software**	Windows 98

AM3 C1333T1S46498
107062-xx4

Display	11.3-inch color TFT SVGA	**Optical Drive**	None
Processor	Intel Mobile Celeron 333-MHz	**Hard Drive**	4.3-GB SMART
Cache Memory	128-KB integrated	**Modem**	None
Memory		**Graphics**	ATI RAGE LT Pro - 4MB of SGRAM
Standard	64 MB	**Audio**	Compaq *Premier•Sound*™
Maximum	256 MB	**Software**	Windows 98

AM3 C1333T1S4C6498
138595-xx4

Display	11.3-inch color TFT SVGA	**Optical Drive**	None
Processor	Intel Mobile Celeron 333-MHz	**Hard Drive**	4.3-GB SMART
Cache Memory	128-KB integrated	**Modem**	Mini-PCI v.90 modem / 10/100 TX NIC Combo
Memory		**Graphics**	ATI RAGE LT Pro - 4MB of SGRAM
Standard	64 MB	**Audio**	Compaq *Premier•Sound*™
Maximum	256 MB	**Software**	Windows 98

Standard Features

AM3 C1333T1S4M6458
124788-xx2

Display	11.3-inch color TFT SVGA	**Optical Drive**	None
Processor	Intel Mobile Celeron 333-MHz	**Hard Drive**	4.3GB SMART
Cache Memory	128-KB integrated	**Modem**	Mini-PCI v.90 modem
Memory		**Graphics**	ATI RAGE LT Pro - 4MB of SGRAM
Standard	64 MB	**Audio**	Compaq *Premier•Sound*™
Maximum	256 MB	**Software**	Windows 98/95 (Dual Install)

AM3 C1333T1S46458
107061-xx2

Display	11.3-inch color TFT SVGA	**Optical Drive**	None
Processor	Intel Mobile Celeron 333-MHz	**Hard Drive**	4.3GB SMART
Cache Memory	128-KB integrated	**Modem**	None
Memory		**Graphics**	ATI RAGE LT Pro - 4MB of SGRAM
Standard	64 MB	**Audio**	Compaq *Premier•Sound*™
Maximum	256 MB	**Software**	Windows 98/95 (Dual Install)

AM3 C1333T1S4C6458
138595-xx2

Display	11.3-inch color TFT SVGA	**Optical Drive**	None
Processor	Intel Mobile Celeron 333-MHz	**Hard Drive**	4.3GB SMART
Cache Memory	128-KB integrated	**Modem**	Mini-PCI v.90 modem / 10/100 TX NIC Combo
Memory		**Graphics**	ATI RAGE LT Pro - 4MB of SGRAM
Standard	64 MB	**Audio**	Compaq *Premier•Sound*™
Maximum	256 MB	**Software**	Windows 98/95 (Dual Install)

Options

Memory

256-MB Memory Upgrade	161554-B21
128-MB Memory Upgrade	400313-B21

Note: Due to the non-industry standard nature of some third-party 256 MB Memory modules, we strongly recommend using only Compaq branded 256 MB Memory modules to ensure compatibility.

Monitors

TFT8020 Flat Panel (carbon)	325606-xxx
TFT5010 Flat Panel (opal)	104741-xxx
TFT5010 Flat Panel (carbon)	154486-xxx
P1100 Color (May not be compatible with the Armada Station Monitor Support Stand, the Convenience Base I, or the Convenience Base II due to weight limitations.)	325606-xxx
P900 Color	386326-xxx
P700 Color	380207-xxx
V1100 Color (May not be compatible with the Armada Station Monitor Support Stand, the Convenience Base I, or the Convenience Base II due to weight limitations.)	386472-xxx
V500 Color	325900-xxx
S910 Color (May not be compatible with the Armada Station Monitor Support Stand, the Convenience Base I, or the Convenience Base II due to weight limitations.)	138485-xxx
S710 Color	152991-xxx

Note: AssetControl monitor. AssetControl features are accessible with Compaq desktops featuring Intelligent Manageability.

Storage Drives

MultiBay 24X CD ROM	298452-B25
MultiBay 8X DVD	138230-B25
MultiBay SuperDisk LS-120	296502-B25
MultiBay 6-GB SMART Hard Drive	134095-B21
MultiBay 12-GB SMART Hard Drive	163531-B25

Mobile Expansion Unit (MEU)

24X Max CD-ROM MEU (Data transfer rates will vary from 150 KB/s to 3600 KB/s.)	134097-B21
DVD Drive MEU	134098-B21

Docking Solutions

ArmadaStation EM (no NIC)	383500-xxx
ArmadaStation EM (Intel NIC)	120266-xxx
Armada Convenience Base EM (no NIC)	382500-xxx
Armada Convenience Base EM (Intel NIC)	120971-xxx
Armada Port Replicator EM	382300-xxx
ArmadaStation Tower Stand	123129-B25
PCI CardBus Reader	127397-B25
IBM Token Ring PCI	133749-B21
Convenience Base EM Monitor Stand	122931-B25

Options

PC Cards/Communications

Compaq Microcom 420 56K Global Modem (Designed only to allow faster downloads from v.90 compliant sources. Maximum achievable download transmission rates currently do not reach 56 KB/s, and will vary with line conditions. Modem only supports Windows 9.x and Windows NT 4.0.)	317900-001
Compaq Microcom 550 56K v.0 Modem + 10/100 NIC Combo PC Card	321550-002
10/100 TX PC Card UTP Controller	335506-B21
Compaq WL100 11 Mbps Wireless LAN PC Card (Industry Standard Wireless Technology)	146927-001
Compaq WL 400 11 Mbps Wireless LAN Hardware Access Point	158603-001
For more information on Compaq WLAN Wireless LAN solutions visit: http://www.compaq.com/products/wlan/wl100-specifications.html	
Smart Card PC Card Reader	135646-B25
Fingerprint ID PC Card	146805-B25
100BaseTX Ethernet Upgrade	225435-001
For additional compatible PC Cards, view the Compaq PC Card Solutions List on the Compaq website at: http://www.compaq.com/support/techpubs/pcmcia/pccardlist.html.	

Power

MultiBay Battery	387937-B25
Main Battery - Standard	134096-B21
AC Adapter (50W)	120765-xxx
External Battery Charger	135555-xxx
Auto Charger	401043-B25
Aircraft Adapter	386504-B21
AC Line Cord (10-ft)	217932-002

Input Devices

External Enhanced III Keyboard (carbon)	118003-xxx
Compaq Mouse (carbon)	103180-B21
10 Key Numeric Keypad	294317-B21

Useful Accessories

Security Cable Lock	294316-B21
Armada Headset with Microphone	220460-001
MP1600 Microportable Projector	386202-001

Carrying Cases

Compaq M Series Portfolio Case	167337-B21
Compaq Ultralight Case	167336-B21
Compaq Value Case	294266-B21
Compaq Workstation Case	294267-B21
Compaq Global Case	294268-B21
Compaq Professional Case (nylon)	401366-B21
Compaq Professional Case (leather)	401367-B21
For additional Compaq Brand cases, call 1-800-888-5903.	

Memory

Compaq Armada M300 (PIII500MHz and Celeron 450MHz Models)

STANDARD MEMORY

64 MB installed on board (1 slot available)

Standard	Slot 1
64 MB	EMPTY

STANDARD MEMORY WITH OPTIONAL MEMORY UPGRADES

Support for up to 320 MB of SDRAM is available with the installation of optional SDRAM Memory Upgrades.

Up To	Slot 1
128 MB	64 MB
196 MB	128 MB
320 MB	256 MB

Note: This chart does not represent all possible memory configurations. Due to the non-industry standard nature of some third-party 256 MB Memory modules, we strongly recommend using only Compaq branded 256 MB Memory modules to ensure compatibility.

Following are memory options available from Compaq:

- 64-MB Memory Upgrade 400312-B21
- 128-MB Memory Upgrade 400313-B21
- 256-MB Memory Upgrade 161554-B21

Memory

Compaq Armada M300 (PII 333MHZ and Celeron 333MHz Models)

STANDARD MEMORY

64 MB or 128 MB installed in slot 1

Standard	Slot 1
128 MB	128 MB

Standard	Slot 1
64 MB	64 MB

STANDARD MEMORY REPLACED WITH OPTIONAL MEMORY

Support for up to 256 MB of SDRAM is available with the removal of the standard 64 MB or 128 MB Memory Module and the installation of optional SDRAM Memory Upgrade.

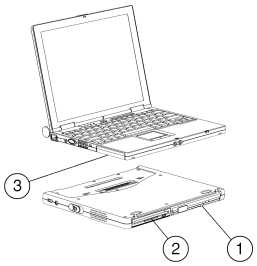
Up To	Slot 1
128 MB	128 MB
256 MB	256 MB

Note: Because the available memory slot is occupied on these products, the standard memory module shipped with the unit must be removed to upgrade the memory. This chard does not represent all possible memory configurations. Due to the non-industry standard nature of some third-party 256 MB Memory modules, we strongly recommend using only Compaq branded 256 MB Memory modules to ensure compatibility.

Following are memory options available from Compaq:

- 128-MB Memory Upgrade 400313-B21
- 256-MB Memory Upgrade 161554-B21

Storage



1 MultiBay
2 Diskette Drive Bay
3 Hard Drive Bay

DRIVE SUPPORT

System Drive Support	Quantity Supported	Drive Bay Supported
Removable Media		
1.44-MB Diskette Drive	Up to 1	External connects via parallel port
Hard Drives		
12-GB SMART Hard Drive	Up to 1	Hard Drive Bay
6-GB SMART Hard Drive	Up to 1	Hard Drive Bay
4.3-GB SMART Hard Drive	Up to 1	Hard Drive Bay

MEU Drive Support	Quantity Supported	Drive Bay Supported
Removable Media		
1.44-MB Diskette Drive	Up to 1	Diskette Drive Bay
CD-ROM Drive	Up to 1	MultiBay
DVD-ROM Drive	Up to 1	MultiBay
SuperDisk LS-120	Up to 1	MultiBay
Hard Drives		
6-GB SMART Hard Drive	Up to 1	MultiBay
12-GB SMART Hard Drive	Up to 1	MultiBay

Technical Specifications

System Unit

Dimensions (HxWxD)	0.89 x 10.4 x 9 in/2.3 x 26.4 x 22.9 cm
Weight	
333-MHz processor	3.18 lbs to 3.37 lbs/1.44 kg to 1.53 kg
Stand-Alone Power Requirements	
Nominal Operating Voltage (Li-Ion)	14.2 VDC
Nominal Operating Voltage (NiMH)	9.6
Maximum Operating Power	35W
Peak Operating Power	40W
Temperature	
Operating	50° to 95°F/10° to 35°C
Non-operating	–4° to 140°F/–20° to 60°C
Relative Humidity (non-condensing)	
Operating	10% to 90% relative humidity, non-condensing
Non-operating	5% to 90% relative humidity, 101.6°F/38.7°C Maximum wet bulb temperature
Shock	
Operating	10 G, 11 ms, half-sine
Non-operating	60 G, 11 ms, half-sine
Vibration	
Operating	0.5 G, 10 to 500 Hz, 0.5 Oct/Min sweep rate
Non-operating	1.0 G, 10 to 500 Hz, 0.5 Oct/Min sweep rate
Maximum Altitude (unpressurized)	
Operating	0-10,000 ft/3,048 m (14.7 to 10.1 psia)
Non-operating	0-30,000 ft/9,144 m (14.7 to 4.4 psia)

11.3-Inch Color TFT SVGA or XGA Display

Dimensions (HxW)	7.5 x 10.1 in/19 x 25.6 cm
Diagonal Size	11.3 in/28.7 cm
Mounting	Internal
Number of Colors	16M
Contrast Ratio	125:1
Brightness	120 to 150 nit AC only/80 on battery
Pixel Resolution	
Pitch	0.264 x 0.264 mm
Format	800 x 600
Configuration	RGB Stripe
Backlight	CCFT
Character Display	80 x 25
Total Power Consumption	4W
Refresh	640 x 480, 800 x 600, 1024 x 768, 1280 x 1024, 1600 x 1200

Technical Specification

Hard Drives

12 GB	**Capacity**	12 GB	**Seek Time** (typical reads, including settling)	
	Height	9.5 mm	Single Track	4 ms
	Width	2.5 in/63.5 mm	Average	13 ms (read)
	Interface	ATA	Full-Stroke	23 ms
	Transfer Rate		Rotational Speed	4200 rpm
	Synchronous	33.3 MB/s	**Physical Configuration**	
	(Maximum)		Bytes/sector	512
			Operating Temperature	41° to 131°F/5° to 55°C

6 GB	**Capacity**	6 GB	**Seek Time** (typical reads, including settling)	
	Height	9.5 mm	Single Track	4 ms
	Width	2.5 in/63.5 mm	Average	13 ms (read)
	Interface	ATA	Full-Stroke	23 ms
	Transfer Rate		Rotational Speed	4200 rpm
	Synchronous	33.3 MB/s	**Physical Configuration**	
	(Maximum)		Bytes/sector	512
			Operating Temperature	41° to 131°F/5° to 55°C

4.3 GB	**Capacity**	4.3 GB	**Seek Time** (typical reads, including settling)	
	Height	9.5 mm	Single Track	4 ms
	Width	2.5 in/63.5 mm	Average	13 ms (read)
	Interface	ATA	Full-Stroke	23 ms
	Transfer Rate		Rotational Speed	4200 rpm
	Synchronous	33.3 MB/s	**Physical Configuration**	
	(Maximum)		Bytes/sector	512
			Operating Temperature	41° to 131°F/5° to 55°C

Diskette Drive

Diskette Size	3.5 in
Weight	0.47 lb/0.21 kg
Light	On drive
Height	0.55in/1.4 cm
Bytes per Sector	512
Sectors per track	
High density	18 (1.44 MB)/15 (1.2 MB)
Low density	9
Tracks per side	
High density	80 (1.44 MB)/80 (1.2 MB)
Low density	80
Read/Write heads	2
Access Times	
Track-to track (high/low)	3 ms/6 ms
Average (high/low)	94 ms/174 ms
Settling time	15 ms
Latency average	100 ms

Technical Specifications

External AC Adapter	**Weight**	0.55 lb/0.25 kg
	Power Supply (Input)	
	Operating Voltage	90 to 260 VAC RMS
	Operating Current	1.1 A RMS
	Operating Frequency Range	47 to 63 Hz AC
	Maximum Transient	4/50 kV
Li-Ion Battery Pack	**Dimensions** (HxWxD)	0.9 x 10.47 x 0.9 in/2.3 x 26.6 x 2.3 cm
	Weight	0.48 lb/0.21 kg
	Cells	4 Li-Ion
	Energy	
	Voltage	14.4 V
	Amp-hour capacity	2.8 Ah
	Watt-hour capacity	27Wh
	Temperature	
	Operating	41° to 95°F/5° to 35°C
	Non-operating	–22° to 140°F/–30° to 60°C
Mobile Expansion Unit	**Dimensions** (HxWxL)	0.9 x 10.47 x 9 in/2.3 x 26.6 x 22.9 cm
	Weight	With CD 1.9 lbs/.86 kg With DVD 1.85 lbs/.84 kg
	Ports	Parallel, serial, (2) PS/2, USB, VGA, Audio in/out
	Connectors	220-pin docking connector, system docking connector
	Audio	(2) Stereo speakers
	FDD Support	Supports M300 Diskette Drive
	MultiBay Support	CD-ROM, DVD-ROM, SuperDisk LS-120, second Hard Drive, second Battery

Compaq 56K(V.90) plus Intel PRO/100+ Mini PCI

Form Factor	Mini-PCI Type 1B per Specification
OS Support (with all released Service Packs)	Windows 95 (OSR2.x), Windows 98 (Gold, SE) Windows NT4.0, Windows 2000, DOS Application Support under Windows
Power Management Support	APM Revision 1.2, ACPI, Compaq Power Management Extensions for Windows NT
Approvals/Certifications	UL, CSA, NEMKO, CCIB, Industry Canada, FCC Part 68, CTR21, FCC Part 15 Class B, Canadian ICES-003 Class B, C.I.S.P.R.22, Australian ACA, CE Mark, Other Countries
Modem Device Driver Name	Compaq 56K (V.90) Mini PCI
Data Mode Capabilities	V.90 (a-law, mu-law) K56flex (a-law, mu-law) V.8bis V.80 V42.bis, MNP5 (Compression) V.42 (LAPM, MNP2-4) (Error Correction) V.34 (file date: 10/96) Optional symbol rates: 2800, 3429 Asymmertric Symbol rates Synchronous primary channel data signaling rates: 3600, 31200 Automatic rate re-negotiation V.32bis V.32 V.23 V.22bis V.22 V.21 Bell 212A Bell 103J
Fax Mode Capabilities	TIA-578-S (Class 1) T.30, T.4 (Group 3) V.17 V.29 V.27ter V.21 Channel 2
Command Set	V.250 (Partial) TIA-602 Identification: +GMI, +GMM, +GMR Port control :+IPR, +ICF, +IFC, + Iirr Modulation: +MS, +MR, +MA Error control: +ES, +ER, +EB, +ESR, +ETBM Data compression: +DS, +DR V.251

Intel PRO/100+ Mini PCI

Ethernet Features	10 Mbps Ethernet: IEEE 802.3 standard 10Base T 100 Mbps Ethernet: IEEE 802.3u standard 100Base TX Full Duplex at 10 and 100Mbps Auto-Negotiation Wake on LAN from all power managed states, including soft off (S5) Boot on LAN from OFF Lower Power State on Link Loss
Data Link Layers	IEEE 802.2 LLC SNAP
Software support	Artisoft Lantastic 7.0, 8.0, Dedicated Server 1.1 Banyan 7.x, 8.5x IBM LAN Server Version 1.2, 1.3, 2.0, 4.0 Microsoft NT 3.51, NT 4.0. Windows 2000 Novell Netware 3.1x, 4.x, 5.x
Protocol support	TCP/IP Novell IPX/SPX and Microsoft compatible Novel IPX ODI Microsoft NetBEUI Sun Microsystems PC-NFS Banyan Vines Ethernet IBM DLC